

GAU 2811

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	<b>Application Number</b>	09/332,271
	<b>Filing Date</b>	June 11, 1999
	<b>First Named Inventor</b>	Klaus Florian Schuegraf et al
	<b>Group Art Unit</b>	2811
	<b>Examiner Name</b>	Unknown
<b>Total Number of Pages in This Submission</b>	10	<b>Attorney Docket Number</b> MI22-532

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): Return Receipt Postcard
<b>Remarks</b>		In the event that a fee is due, please charge Deposit Account No. 23-0925.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	D. Brent Kenady; Reg. No. 40,045
Signature	
Date	5-22-01

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 5/23/01	
Typed or printed name	Debbie West
Signature	
Date	5/23/01

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#111 Power  
of Attorney  
by  
M. N. E.  
6-11-01  
R. Burke

Application Serial No. .... 09/332,271  
Filing Date ..... June 11, 1999  
Inventor ..... Klaus Florian Schuegraf et al.  
Assignee ..... Micron Technology, Inc.  
Group Art Unit ..... 2811  
Examiner ..... Unknown  
Attorney's Docket No. .... MI22-532  
Title: Methods for Forming Wordlines, Transistor Gates, and Conductive Interconnects  
and Wordline, Transistor Gate, and Conductive Interconnect Structures

**POWER OF ATTORNEY BY ASSIGNEE AND  
CERTIFICATE BY ASSIGNEE UNDER 37 CFR §3.73(b)**

To: Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

**MICRON TECHNOLOGY, INC.**, the Assignee of the entire right, title and interest in the above-identified patent application by Assignment and the granting of a Petition under 37 CFR §1.47(a) for a non-signing inventor, both Assignment and Petition attached hereto, hereby appoints the attorneys and agents of the firm of WELLS, ST. JOHN, ROBERTS, GREGORY & MATKIN P.S., listed as follows:

David P. Roberts	Reg. No. 23,032
Randy A. Gregory	Reg. No. 30,386
Mark S. Matkin	Reg. No. 32,268
James L. Price	Reg. No. 27,376
Deepak Malhotra	Reg. No. 33,560
Mark W. Hendricksen	Reg. No. 32,356
David G. Latwesen	Reg. No. 38,533
George G. Grigel	Reg. No. 31,166
Keith D. Grzelak	Reg. No. 37,144
James D. Shaurette	Reg. No. 39,833
Frederick M. Fliegel	Reg. No. 36,138
Donald Brent Kenady	Reg. No. 40,045
James E. Lake	Reg. No. 44,854
Bernard Berman	Reg. No. 37,279

and also attorneys Michael L. Lynch (Reg. No. 30,871) and Lia Pappas Dennison (Reg. No. 34,095) of Micron Technology, Inc., as its attorneys with full power of substitution to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

The Assignee certifies that the above-identified Assignment and Petition have been reviewed and to the best of Assignee's knowledge and belief, title is in the Assignee, and a copy of the Assignment and Petition are submitted herewith.

Please direct all correspondence regarding this application to:

Customer No. 021567  
Wells, St. John, Roberts, Gregory & Matkin P.S.  
Attn: D. Brent Kenady  
601 W. First Avenue, Suite 1300  
Spokane, WA 99201-3828

Telephone: (509) 624-4276  
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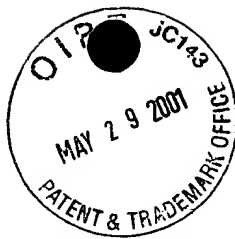
MICRON TECHNOLOGY, INC.

Dated: 5-18-01

By: 

Name: Michael L. Lynch, Esq.  
Title: Chief Patent Counsel

Attachment: Copy of Assignment; Copy of §1.47(a) Petition; Copy of Board of Directors' Resolution



## ASSIGNMENT

# COPY

### PARTIES TO THE ASSIGNMENT:

#### INVENTORS:

Klaus Florian Schuegraf

Randhir P. S. Thakur

#### ASSIGNEE:

Micron Technology, Inc.  
Corporation of the State of Delaware  
8000 South Federal Way  
Boise, Idaho 83706-9632

### BACKGROUND OF THIS ASSIGNMENT:

INVENTORS have conceived certain new and useful inventions disclosed in a United States patent application titled Methods For Forming Wordlines, Transistor Gates, And Conductive Interconnects, And Wordline, Transistor Gate, and Conductive Interconnect Structures.

MICRON TECHNOLOGY, INC. (hereinafter referred to as "ASSIGNEE") desires to acquire the entire right, title and interest in said inventions and with respect to any Letters Patent that may be granted with respect to the inventions in both the United States and in all foreign countries.

### THE PARTIES AGREE AS FOLLOWS:

In consideration of good and valuable consideration, the receipt sufficiency and adequacy of which is hereby acknowledged, INVENTORS hereby sell, assign and transfer to ASSIGNEE the entire right, title and

1 interest in the above-identified application executed currently with this  
2 assignment and to any reissues, renewals, divisions or continuations thereof,  
3 and hereby authorizes the Commissioner of Patents and Trademarks to issue  
4 such Letters Patent to ASSIGNEE for the sole use of ASSIGNEE, its  
5 successors or assigns.

6 INVENTORS further agree to execute, at the request and expense of  
7 ASSIGNEE such other formal documents as may be required to fully convey  
8 the interest transferred herein and will similarly execute any application papers  
9 required for the filing of any division, continuation, renewal or reissue of the  
10 patent application or resulting Letters Patent; and will generally do everything  
11 necessary or desirable to obtain and enforce proper protection for the  
12 inventions assigned hereby.

13 INVENTORS further assign to ASSIGNEE the whole right, title and  
14 interest in the inventions disclosed in the application throughout all countries  
15 foreign to the United States. ASSIGNEE is hereby authorized to apply for  
16 patents relating to the inventions in its own name in countries where such  
17 procedure is proper; to claim the benefit of the International Convention; to  
18 file and prosecute International Applications relating to the inventions under  
19 the Patent Cooperation Treaty; and to file and prosecute applications relating  
20 to the inventions under the European Patent Convention. INVENTORS agree  
21 to execute applications relating to the inventions in those countries and under  
22 those conventions where it is necessary that the same be executed by the  
23 inventor, and to execute assignments of such applications and the resulting

1 Letters Patent to ASSIGNEE as well as all other necessary papers in relation  
2 to such applications and Letters Patent.

3 INVENTORS further warrant and covenant that no assignment, grant,  
4 mortgage, license or other agreement affecting the rights and property herein  
5 conveyed has been or will be made to others by the undersigned, and that the  
6 full rights to convey the same as herein expressed is possessed by the  
7 undersigned.

8 To be binding on the heirs, assigns, representatives and successors of  
9 the undersigned and extend to the successors, assigns and nominees of the  
10 Assignees.

11  
12 (Signature) \_\_\_\_\_ Date: \_\_\_\_\_  
13 Klaus Florian Schuegraf  
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(Signature) Randhir P S Thakur Date: 5/24/93 ✓  
Randhir P. S. Thakur